

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

DATA ACCESS SYSTEM

ABSTRACT

~~A TEFP-FEC system provides an~~ An efficient technique for storing, updating, locating, and retrieving data is provided. In particular, data may be stored in a persistent, user-defined, shareable in-memory database table. Once this in-memory database table is created and loaded with data, data may be located in the table. When a search request specifying a number of results to be retrieved from a desired starting point is received, the data is located in an in-memory database table. Then, the specified number of results from a desired starting point are returned.

C1 ~~The data is retrieved from the in-memory database table by retrieving stored descriptors corresponding to search terms in the search request. The stored descriptors are mapped to location information in a header area of an in-memory database table. Using the location information data is retrieved either from a data area of an in-memory database table or from a relational data store. Furthermore, data that is accessed via an in-memory database table is updated upon receiving an update request. The data that is updated may either be data in a data area of the in-memory database table or may be relational data. When data is updated, a high speed index used to access the in-memory database table is also updated.~~
